

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09782557 on May 09, 2003

7 455/428 (3 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

- 455/403 RADIOTELEPHONE SYSTEM
- 455/422 .Zoned or cellular telephone system
- 455/427 ..Space satellite
- 455/428 ...Switching or routing

5 370/338 (1 OR, 4 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

- 370/310 COMMUNICATION OVER FREE SPACE
- 370/328 .Having a plurality of contiguous regions  
served by respective fixed stations
- 370/338 ..Contiguous regions interconnected by a local  
area network

5 370/349 (0 OR, 5 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

- 370/310 COMMUNICATION OVER FREE SPACE
- 370/345 .Combining or distributing information via time  
channels
- 370/349 ..Using messages having an address field as  
header

5 455/12.1 (1 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

- 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)
- 455/11.1 .Portable or mobile repeater
- 455/12.1 ..Space satellite

5 455/411 (1 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

- 455/403 RADIOTELEPHONE SYSTEM
- 455/410 .Security or fraud prevention
- 455/411 ..Privacy, lock-out, or authentication

4 370/329 (2 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

- 370/310 COMMUNICATION OVER FREE SPACE
- 370/328 .Having a plurality of contiguous regions  
served by respective fixed stations

- 370/329 ..Channel assignment
- 4 455/426.1 (3 OR, 1 XR)  
Class 455 : TELECOMMUNICATIONS  
Could not find subclass title.
- 4 455/427 (2 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422 ..Zoned or cellular telephone system  
455/427 ..Space satellite
- 4 455/517 (0 OR, 4 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
- 455/500 ..Plural transmitters or receivers (i.e., more  
than two stations)  
455/507 ..Central station (e.g., master, etc.)  
455/517 ...To or from mobile station
- 3 370/468 (2 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION  
CARRIED IN PLURAL CHANNELS  
370/465 ..Adaptive  
370/468 ..Assignment of variable bandwidth or time  
period for transmission or reception
- 3 455/13.1 (0 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/11.1 ..Portable or mobile repeater  
455/12.1 ..Space satellite  
455/13.1 ...With plural repeater or relay systems
- 3 455/430 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/422 ..Zoned or cellular telephone system  
455/427 ..Space satellite  
455/430 ...Ground station control
- 3 455/552.1 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

Could not find subclass title.

2 340/870.03 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,  
TELEMETERING)

340/870.02 .With meter reading

340/870.03 ..Having plural transmitters

2 340/870.11 (0 OR, 2 XR)

Class 340 : COMMUNICATIONS: ELECTRICAL

340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,  
TELEMETERING)

340/870.11 .Plural transmitters

2 370/280 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/276 DUPLEX

370/277 .Communication over free space

370/280 ..Time division

2 370/315 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/315 .Repeater

2 370/325 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/315 .Repeater

370/316 ..Airborne or space satellite repeater

370/319 ...Multiple access (e.g., FDMA)

370/325 ....Including onboard switching

2 370/335 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions  
served by respective fixed stations

370/329 ..Channel assignment

370/335 ...Combining or distributing information via  
code word channels using multiple access techniques (e.g.,  
CDMA)

2 370/336 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions  
served by respective fixed stations

370/329 ..Channel assignment

370/336 ...Combining or distributing information via  
time channels

2 370/342 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/342 .Combining or distributing information via code  
word channels using multiple access techniques (e.g., CDMA)

2 370/346 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/345 .Combining or distributing information via time  
channels

370/346 ..Polling

2 370/350 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/345 .Combining or distributing information via time  
channels

370/350 ..Synchronization

2 370/401 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address  
header

370/400 ..Having a plurality of nodes performing  
distributed switching

370/401 ...Bridge or gateway between networks

2 370/445 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/431 CHANNEL ASSIGNMENT TECHNIQUES

370/445 .Carrier sense multiple access (CSMA)

2 370/449 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
370/431 CHANNEL ASSIGNMENT TECHNIQUES  
370/449 .Polling

2 370/524 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS  
370/473 ..Transmission of a single message having  
multiple packets  
370/498 .Combining or distributing information via time  
channels  
370/522 ..Signaling (ancillary to main information)  
370/524 ...Using a dedicated signaling channel (i.e.,  
D-channel)

2 375/211 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/211 REPEATERS

2 375/267 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

375/260 .Plural channels for transmission of a single  
pulse train  
375/267 ..Diversity

2 375/347 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/346 .Interference or noise reduction  
375/347 ..Diversity (frequency or time)

2 455/11.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/11.1 .Portable or mobile repeater

2 455/25 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)  
455/25 .Directive antenna

2 455/403 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM

2 455/406    (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/405        .Usage measurement  
455/406        ..Billing

2 455/414.1   (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
Could not find subclass title.

2 455/417    (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/414        .Special service  
455/417        ..Call diversion

2 455/436    (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/422        .Zoned or cellular telephone system  
455/436        ..Handoff

2 455/466    (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/403        RADIOTELEPHONE SYSTEM  
455/466        .Auxiliary data signaling (e.g., short message  
                 service (SMS))

2 455/524    (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/39        TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/500        .Plural transmitters or receivers (i.e., more  
                 than two stations)  
455/507        ..Central station (e.g., master, etc.)  
455/517        ...To or from mobile station  
455/524        ....Multiple base stations

2 455/561    (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS  
455/73        TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
                 TRANSCEIVER)

455/550  
455/561

.Radiotelephone equipment detail  
..Base station detail

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09782557 on May 09, 2003

Original Classifications

3 455/426.1  
3 455/428  
2 370/315  
2 370/329  
2 370/335  
2 370/468  
2 455/427

Cross-Reference Classifications

5 370/349  
4 370/338  
4 455/12.1  
4 455/411  
4 455/428  
4 455/517  
3 455/13.1  
2 340/870.03  
2 340/870.11  
2 370/325  
2 370/329  
2 370/350  
2 370/401  
2 370/445  
2 370/524  
2 375/211  
2 375/267  
2 375/347  
2 455/11.1  
2 455/25  
2 455/406  
2 455/414.1  
2 455/427  
2 455/430  
2 455/436  
2 455/466  
2 455/524  
2 455/552.1  
2 455/561

Combined Classifications



7 455/428  
5 370/338  
5 370/349  
5 455/12.1  
5 455/411  
4 370/329  
4 455/426.1  
4 455/427  
4 455/517  
3 370/468  
3 455/13.1  
3 455/430  
3 455/552.1  
2 340/870.03  
2 340/870.11  
2 370/280  
2 370/315  
2 370/325  
2 370/335  
2 370/336  
2 370/342  
2 370/346  
2 370/350  
2 370/401  
2 370/445  
2 370/449  
2 370/524  
2 375/211  
2 375/267  
2 375/347  
2 455/11.1  
2 455/25  
2 455/403  
2 455/406  
2 455/414.1  
2 455/417  
2 455/436  
2 455/466  
2 455/524  
2 455/561

PLUS Search Results for S/N 09782557, Searched May 09, 2003

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